

PENNSYLVANIA ALTERNATIVE FUEL VEHICLE INCENTIVES AND LAWS



Pennsylvania is the proud home of the Greater Philadelphia Clean Cities Program and the Pittsburgh Region Clean Cities Program.

Overview

Pennsylvania has several incentives for alternative fuel vehicles (AFVs), including tax exemptions and registration fee exemptions for electric vehicles (EVs). The main incentive for all AFVs is the Alternative Fuels Incentive Grants (AFIG) Program, offered by the Pennsylvania Department of Environmental Protection. The AFIG Program currently offers to pay 50% of the cost for converting vehicles to alternative fuels, 50% of the incremental cost for the alternative fuel option on a new factory-equipped vehicle, and 50% of the costs to install refueling equipment.

Several utility companies in Pennsylvania are very active in promoting the use of AFVs. They will work with their customers to offer custom incentives for natural gas vehicles (NGVs) or EVs.

Highlights

- § The Pennsylvania State Energy Office's Incentive Grants pay a percentage of expenses for:
- Conversion of vehicles to alternative fuels
 - Incremental cost to purchase a dedicated AFV
 - Costs to install fueling equipment.

State Incentives

§ The Pennsylvania Department of Environmental Protection, Office of Pollution Prevention and Compliance has established the AFIG fund (through Act 166 of 1992) to reduce Pennsylvania's dependence on imported oil and improve air quality through the use of alternative fuels. Potential recipients include school districts, municipal authorities, political subdivisions, nonprofit entities, corporations, partnerships, and residents. Alternative fuels under the AFIG Program include natural gas, propane, ethanol, methanol, hydrogen, electricity, and other fuels which qualify under the Energy Policy Act of 1992 (EPACT).

The incentive grants will pay a percentage of expenses for conversion of vehicles to alternative fuels, incremental cost to purchase a dedicated AFV, and costs to install the necessary fueling equipment. Percentages paid by AFIG are shown in the table below. The remaining amounts must be paid by the grantee from other sources, all of which must be identified.

Alternative Fuels Incentive Grants

<u>Funding Cycle</u>	<u>Application Deadline</u>	<u>Percent Funded</u>
7/1/95 to 6/30/96	10/1/95	50%
7/1/96 to 6/30/97	10/1/96	50%
7/1/97 to 6/30/98	10/1/97	40%
7/1/98 to 6/30/99	10/1/98	40%
7/1/99 to 6/30/00	10/1/99	30%
7/1/00 to 6/30/01	10/1/00	30%
7/1/01 and on	10/1	20%

PENNSYLVANIA ALTERNATIVE FUEL VEHICLE INCENTIVES AND LAWS

State Incentives (cont.)

Funds for AFIG come from a portion of the gross receipts tax paid by some of the Pennsylvania utilities. The estimated amount available in any given funding cycle is \$3-4 million. No more than 10% of the fund may go to any one recipient, and no more than 15% of the fund may go to recipients within the same county.

Contact the Pennsylvania Department of Environmental Protection, Office of Pollution Prevention and Compliance Assistance to request an application at (717) 783-9981. For additional information about the grants program, contact Sue Summers at the same phone number, or at (717) 772-8944.

Utilities/Private Incentives

Columbia Gas of Pennsylvania, Inc. has 5 NGV fueling stations in Pennsylvania: in Pittsburgh, Uniontown, State College, Gettysburg, and York. For additional information, contact the NGV hotline at (800) 866-4GAS, extension 54, Curtis Tribue at (717) 852-3366, Tom Herbertson at (412) 572-7121, or Mike Huwar at (412) 222-3900, extension 450.

Equitable Gas provides incentives and creative financing for NGVs and refueling stations on a case-by-case basis. Equitable Gas also offers customers technical assistance and vehicle conversion training. For additional information, contact Steve Shearson at (412) 442-3112, or A.J. Taormina at (412) 442-3119.

Greater Philadelphia Clean Cities Program (GPCCP) is a government/industry partnership incorporated as a 501(c)(3) non-profit organization. The GPCCP serves as a clearinghouse for information about foundation grant incentives and programs, and has an active development campaign underway. The GPCCP welcomes new and innovative proposals designed to secure co-funding for alternative fuels programs from foundation, non-profit, or government sources. Contact GPCCP Director David Byerman at (610) 408-8791 for more information.

PAF Fueling Systems installs and operates CNG refueling stations. For more information, contact Stephen Cain or Carol McHoney at (610) 836-3610.

Pennsylvania Gas & Water has incentives on a case-by-case basis and a loan program. Contact Frank Rainey at (717) 829-8841 for more information.

Pennsylvania Power and Light Company offers a 2¢/kWh credit for electricity used to charge an EV. This rate is experimental and expires December 31, 1998. Credits are based on estimated usage. To receive the credit, customers must show a valid vehicle registration and proof of insurance each year. For more information on how to apply for the credit, contact Ken Quinty at (610) 774-5432.

PECO Energy Company offers tailored financial incentives for compressed natural gas (CNG) conversions, purchases of OEM vehicles that run on natural gas, or installation of fueling infrastructure. PECO Energy is an active member of the Greater Philadelphia Clean Cities Coalition and the Natural Gas Vehicle Coalition. For more information on PECO NGV programs, contact Paul Dwyer at (215) 841-6471 or Jim Pryor at (215) 841-4974. PECO offers discounted rates for electricity used to charge an EV. For more information on PECO EV programs, contact John Lucas at (215) 841-6892.

Peoples Gas can arrange for customer NGVs to fuel at company stations. Technical assistance and training are also available. For more information, contact Vince Meinert at (412) 497-5612.

Philadelphia Gas Works (PGW) offers rebates and incentives on a case-by-case basis and provides energy analysis for customers converting to NGVs. Assistance for grant funding applications is an optional service offered by PGW. For more information on PGW NGV programs, contact Ron Williams at (215) 684-6750.

Sun Company will work with customers to establish fuel pricing. The Sun Company has CNG, liquefied petroleum gas (LPG), and 85% methanol (M85) refueling stations in Philadelphia, West Chester, and York that are available to the public through card access. For more information contact Gerald Pierri at (215) 977-6528.

PENNSYLVANIA ALTERNATIVE FUEL VEHICLE INCENTIVES AND LAWS

Laws & Regulations

House Bill 2751 (1992) established a 0.5% utility gross receipts tax earmarked for AFV conversions and refueling stations. This tax provides the funding for the State Energy Office's Incentive Grants.

Act 22 of 1991 provides a sales tax exemption for the differential cost of EV purchases until December 31, 1999.

Act 139 of 1992 exempts the annual registration fee for EV purchases and conversions. This exemption will expire on December 31, 1999.

Points of Contact

Greater Philadelphia Clean Cities Coordinator

David Byerman (610) 408-8791
Philadelphia Clean Cities Program

Pittsburgh Region Clean Cities Coordinator

Chuck DiPietro (412) 391-5590
Southwestern Pennsylvania Regional extension 310
Planning Commission

Pennsylvania State Energy Office

Department of Environmental Protection
Office of Pollution Prevention and
Compliance Assistance (717) 783-9981
Sue Summers (717) 772-8944

Amerigas (Propane/LPG)

Robert Brantley (610) 768-7693

Columbia Gas of Pennsylvania, Inc.

NGV Hotline (800) 866-4GAS
extension 54
Curtis Tribue (717) 852-3366
Tom Herbertson (412) 572-7121
Mike Huwar (412) 222-3900
extension 450

Duquesne Light

William Pfrommer, P.E. (412) 393-6317

Equitable Gas

Steve Shearson (412) 442-3112
A.J. Taormina (412) 442-3119

Level Propane

Timothy Sole (304) 748-4359

Metropolitan Edison Company/

Pennsylvania Electric Company (Met-Ed/Penelec)

George Toomey (610) 921-6471

PAF Fueling Systems

Stephen Cain (610) 836-3610
Carol McHoney (610) 836-3610

Pennsylvania Gas & Water

Frank Rainey (717) 829-8841

Pennsylvania Power and Light Company

Ken Quinty (610) 774-5432

PECO Energy Company

Paul Dwyer (NGV programs) (215) 841-6471
Jim Pryor (NGV programs) (215) 841-4974
John Lucas (EV programs) (215) 841-6892

Peoples Gas

Vincent Meinert (412) 497-5612

Philadelphia Gas Works

Ron Williams (215) 684-6750

Sun Company

Gerald Pierri (215) 977-6528

UGI Gas Service (UGI Utilities, Inc.)

Roy Givler (717) 255-4311

West Penn Power

Paul Pavlik (412) 830-5825

PENNSYLVANIA ALTERNATIVE FUEL VEHICLE INCENTIVES AND LAWS

Points of Contact (cont.)

Metropolitan Planning Organizations

Southwestern Pennsylvania Regional Planning Commission

Robert Kochanowski (412) 391-5591

Cambria County Planning Commission

Bradford Beigay (814) 472-2106

Erie County Department of Planning

David Skellie (814) 451-6336

Metropolitan Planning Organization for Blair County (Altoona MSA)

Richard T. Haines, AICP (814) 695-5541
extension 360

Tri-County Regional Planning Commission

Tim Reardon (717) 234-2639

York County Planning Commission

Felicia Dell (717) 771-9870

Lehigh Valley Transportation Study

Joe Gurinko (610) 264-4544

Lackawanna County Regional Planning Commission

Steven Pitoniak (717) 963-6400

Delaware Valley Regional Planning Commission

Ron Roggenburk (215) 592-1800

Berks County Planning Commission

Alan Piper (610) 478-6300

Pennsylvania State Transportation Contact

Department of Transportation

Larry King (717) 787-3154

U.S. Department of Energy Regional Support Office

Philadelphia Regional Support Office

James Ferguson (215) 656-6977

Patricia Starkey (215) 656-6966

Darren Stevenson (215) 656-6970

U.S. Department of Transportation Contacts

Federal Highway Administration

Region 3

Mario Jorquera (410) 962-3744

Federal Transit Administration

Region 3

John Garrity, Jr. (215) 656-6900

General Services Administration

Regional Fleet Manager

Region 3

Wayne Weaver (215) 656-3803

U.S. Environmental Protection Agency

Regional Pollution Prevention Coordinators

Region 3

Jeff Burke (215) 566-2761

Cathy Libertz (215) 566-2737